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7590 04/11/2006
 Patent Department
 Mitsubishi Electric Research Laboratories, Inc.
 201 Broadway
 Cambridge, MA 02139
 06/27/2006 MGEBRM2 00000026 500749 10057179

01 FC:1501 1400.00 DA
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<i>Gene V. Vinckler</i> (Depositor's name)
<i>G. Vinckler</i> (Signature)
<i>June 21, 2006</i> (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/057,179 01/25/2002 Xiaoqiang Ma MH-5091 5294

TITLE OF INVENTION: EXPECTATION-MAXIMIZATION-BASED CHANNEL ESTIMATION AND SIGNAL DETECTION FOR WIRELESS COMMUNICATIONS SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/11/2006
EXAMINER		ART UNIT	CLASS-SUBCLASS		
PERILLA, JASON M		2611	375-229000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list <input type="checkbox"/> (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, <input type="checkbox"/> (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	<i>1. Dirk Brinkman</i>
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	<i>3. _____</i>

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Mitsubishi Electric Research Laboratories, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cambridge, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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Authorized Signature

G. Vinckler

Typed or printed name

Gene V. Vinckler

Date *June 21, 2006*

Registration No. *54,513*

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